

POWERED BY **Dialog**

MANUFACTURE OF GLASS-CONTAINING INTERLOCKING BLOCK

Publication Number: 11-188711 (JP 11188711 A) , July 13, 1999

Inventors:

- YONEZAWA MINORU

Applicants

- YONEZAWA KOGYO KK

Application Number: 09-368159 (JP 97368159) , December 26, 1997

International Class:

BEST AVAILABLE COPY

- B28B-003/02
- C04B-028/02
- E01C-005/08
- C04B-028/02 , C04B 18:16 , C04B 14:06)-000/C04B111:20

Abstract:

PROBLEM TO BE SOLVED: To cure and harden a mixture made by using waste material of glass such as glass cullet being an industrial waste and by metering and kneading cement, water and aggregate and by vibrating and compressing it in a method of preparing an interlocking block. **SOLUTION:** The first process compress the step of compounding for a base layer with appropriate amt. of water, crushed stone and glass cullet to a cement and compounding for a surface layer with appropriate amt. of water and silica sand are performed. In a second process, they are respectively kneaded by means of a mixer. In a third process, a specified amt. of a high performance AE water reducing agent is fed and headed. In a fourth process, the compounding are respectively stored in material feeding boxes. In a fifth process, the material for the base layer is fed in a form and after primary press is performed, the material for the surface layer is fed and press is performed and then, mold releasing is performed. In the sixth process, curing is performed. **COPYRIGHT:** (C)1999,JPO

JAPIO

© 2005 Japan Patent Information Organization. All rights reserved.
Dialog® File Number 347 Accession Number 6247135